

WITH THE FARMERS

By Prof. W. F. MASSEY

(Letters addressed to Professor Massey must have stamp inclosed for answer.)



W. F. Massey.

Friday, April 10, 1914.
Manuring a Garden.
 Louisa County.
 "What do you recommend as a fertilizer on a half-acre garden, or a piece of land that is now to be used as a garden? It has been in corn the past two years, and has never been manured, except by stock grazing over it. Previous to the corn planting, the land was treated with an application of prepared lime. It is gray, loose soil, slightly rolling." In preparing this garden, you cannot be too liberal in applying stable manure to it, for it doubtless needs humus. It would be better had you sown crimson clover on it last fall, and had given the clover a liberal dressing of acid phosphate and potash. Then, by manuring this clover during the winter, you would have had a mass of organic matter that would have made a fine start for the garden. As it is, I hardly think that with fertilizer alone you can expect to make good vegetable crops this year. Therefore, I would turn under as heavy a dressing of manure as you can give it, and then apply a balanced fertilizer for corn, such as you need a balanced ration for a cow or horse. The lining was all right if the land needed lime, but using lime as a fertilizer is not its proper use, and the fact that it had some potash added did not make it a fertilizer, as you could have gotten the lime and the potash separately for less money. Doubtless, to grow good vegetables, you must feed the soil heavily, and get it well filled with organic matter, either through manure or the growing of legume crops to turn under.

Sweet Clover, Again.
 "Please let me use inoculation for sweet clover, and when is the best time to sow it? Would you advise the sowing of crimson clover when laying by cotton? I hardly expect that you can get a laboratory culture for the melilotus alba or sweet clover, and I hardly think that it is necessary, for the seed will grow almost anywhere, and I do not understand why anyone in the South should want it, while we have cowpeas, soy beans and crimson clover."

Stock will eat the so-called sweet clover when forced into it, but it is hard to get them started to eating it, for, while it smells sweet, it is really very bitter. My opinion is that we have needs enough of crimson clover to better to leave the sweet clover to the cold Northwest, where they cannot grow the other legume crops that we can grow. We do not need it. Sow crimson clover in cotton at first picking. It is too early to sow at laying by cotton or corn.

Corn Cultivation.
 "You urge the importance of level and shallow cultivation for corn, and the abandonment of the plow in the field after planting. But how are we to destroy the grass in the hills if we throw no soil to the row?" The best way I know is not to have the grass there, and there is no need for it being there if the early treatment of the land is right. After the corn is planted and as soon as a slight crust appears, go over it with the smoothing harrow both ways. That will give the corn a good chance to get up, and will destroy any germinating grass. Then, as soon as the corn is well up, go over it both ways with the weeder, and keep going over it till the corn is six inches high, and after that the two-horse cultivator will keep the grass down, and by shallow cultivation you soon get all the seed in reach of the warmth to germinate, and not bringing any more up from below down, there will be no grass. I have mentioned the case of two fields I visited on adjoining farms. One field had been planted on a turned-under crop of crimson clover, and was harrowed and worked over rapidly with the weeder, and then rapidly cultivated with the two-horse cultivator running all the time shallow, and all the weeds and grass seed in the upper soil were germinated and killed, and when I visited the field just at corn-cutting time, the soil was absolutely clean. Just over the fence, on another farm, was a corn field in which the grass at that time stood nearly knee high, and

the corn crop was hardly more than half as good as that in the first field on land of same quality.
 But that farmer had let the grass alone till the corn was several inches high, and then had worked it with double-shovel plows, going twice in the row and taking more time to do it than the other man, so that he was caught by showers before he could get over it, and the grass grew. And then in laying by the crop he banked the soil to the rows with a write, and, of course, cut the corn roots, and brought up a lot more soil well filled with grass seed, and, of course, the grass grew. Using implements that enable one to get over the ground rapidly between the spring showers, one can keep ahead of the grass, but if you wait till the corn has pushed its way through a crust in which a million of weed seeds have germinated, and then go to harrowing off with a plow and taking time to get over the crop, that gives the rain a chance to get the start on you, you will have grass in the hills, and will have to go three or four times through each row to cover it up and cultivate the middles.

Fertilizer for Corn.
 "I am a rural route carrier, but have a piece of land which I wish to improve. I read your advice to farmers, and want to ask you how much cottonseed meal, acid phosphate and kainit to mix for corn. That is, the proportions of each. I want to sow peas in the corn and crimson clover, and want to cultivate it level, as you advise. This is something I have seen but once in this section. I have but five acres to experiment on, and would like to build up the soil and improve my seed, and perhaps be of use to others around me who have large farms."

"I only bought this land last year, and it will not make over fifteen bushels of corn an acre, so you see there is room for improvement, and a field for my time off the road." If you have read what I have written, you will find that I have uniformly advised against depending on a complete fertilizer mixture to make corn. But make the 400 pounds you intend to use 200 pounds acid phosphate, 150 pounds of cottonseed meal, and fifty pounds of kainit of potash, and do not use it all at once. Put half in the rows and half down the middles for corn roots run all over the ground. Sow peas in the corn, and cut the corn when mature and cure in shocks, and then turn the peas down and sow crimson clover. Keep getting vegetable matter into the soil, and you will not need to buy more, but will need mainly acid phosphate and some potash.

SEED

GRASS SEED,
 ALFALFA, CLOVERS,
 VETCHES, RAPE,
 SOJA BEANS, MILLET,
 COW PEAS, CANE SEED,
 SEED OATS, GRAIN,
 HAY, DAIRY FEED,
 POULTRY FEED, Etc.

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Carter, Venable & Co., Inc.
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 Our Farm, Garden and Flower Seeds are of the highest quality and germination. Seed Potatoes, Onion Sets, Seed Oats, Grass and Clover Seeds, Cowpeas, Field Beans, etc. We are headquarters for all Poultry Feeds and Supplies, Buckeye Incubators and Brooders. Ask for our free catalogue.

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These Dresses have been especially admired for their beauty and style.

Taffetas, crepe de chine, crinkled crepes and foulards, in reseda, wistaria, taupe, bronze, navy, Copenhagen and black.

All that's new in Pannier tier and draped effects are shown with the daintiest of frills and ruffles. If your dress comes from Mosby's it is right.

New Jap Silk
 Blouses, \$1.98

Plain white and plain black; also in stripes of blue and white, black and white and lavender and white.
 Excellent quality of silk.

Long Kid Gloves
 \$2.29 and \$2.89

Two special numbers for Easter in the 16-button White Kid Gloves.

In quality, fit and style there's no gloves in Richmond surpass them at the price.

The proof is in the wear.

PLANS TO FOSTER SOUTHERN SPIRIT

Propositions Put Forward at Convention of League of Southern Writers.

Louisville, Ky., April 9.—A proposition for fostering the Southern spirit in the schools of the South was put forward to-day at the closing session here of the Convention of the League of Southern Writers. Mrs. Anne P. Rankin, of Nashville, editor of the Southern Women's Magazine; Mrs. Rutledge Smith, of Cookeville, Tenn.; and other women writers, advocated that textbooks commissions in the various Southern States be urged to select readers for the schools which contain the best thoughts in the literature of Dixie and histories which present historical events as affecting the South from an absolutely impartial viewpoint. The peace movement and the effect of the opening of the Panama Canal upon Southern commerce were other subjects discussed to-day.

Among others elected to-day were: President, Mrs. Marie Bankhead Owen, Montgomery, Ala.; secretary, Miss Nimmo Green, Montgomery; treasurer, Mrs. Cora Cox Lucas, Laurens, S. C. The place of the next convention is undecided, but Chattanooga has extended an invitation.

BINFORD ELECTED FIRST PRESIDENT

National Conference of State Inspectors and Supervisors Permanently Organized.

Louisville, Ky., April 9.—Permanent organization of the National Conference of State Inspectors and Inspectors of the Federal Department of Health, Dr. L. O. Howard, Federal Board of Health, Dr. W. C. Woodward, president of the American Public Health Association, and Dr. J. H. Binford, former chief of the United States Bureau of Vital Statistics, were the chief speakers at the annual meeting of the National Conference of State Inspectors and Supervisors, which was held in the city of Louisville, Ky., to-day. The conference, which started here to-day, was called by Dr. J. H. Binford, United States Commissioner of Education, and was presided over by J. L. McBrien, of Washington, of the Bureau of Education. Thirty-seven states were represented, and the delegates discussed the best methods for improving the rural schools of the country through State supervision.

The decision of the conference, as announced to-day, was that the most pressing needs in this work are demonstration schools, State and local supervision, improvement of weak schools, improvement of teachers' training, agricultural and industrial supervisors and community activities.

Others who were elected as follows: President, J. H. Binford, Richmond; vice-president, W. E. Larson, Wisconsin; secretary, Lester S. Ivins, Ohio. Women are to be given the right of "admittance to the land" must be directed to ward them to be effective, according to Miss Mabel Williams, superintendent of schools of Shelby County, Tenn., principal speaker at the general session to-day of the Conference for Education in the South.

Mrs. B. B. Munford, of Richmond, presided at the meeting which was the climax of the country women's day of the conference, and divided attention with the discussion of rural credits at the business men's session.

ARMY FOR SOCIAL SERVICE
 Ministers and Laymen of Philadelphia Begin Work.

[Special to The Times-Dispatch.] Philadelphia, April 9.—Fifty ministers and laymen began a movement toward marshaling the social service of this city into an army for social service at a luncheon and conference held by the Commission on Social Service of the Interchurch Federation of Philadelphia. Bishop Berry, of the Methodist Episcopal Church, presided, and enthusiastically declared it was "an auspicious day for the crusade on hand."

He said there are elements in the republic which are working toward the improvement of the social conditions of the people, and that the church, reform, and another and most significant movement of women in the field of politics. Bishop Rhineland, of the Protestant Episcopal Church, of the keynote of the meeting lay in the fact that it was a federation with a program.

A survey program on which both Interchurch Federation and social workers are co-operating, is to battle with evil conditions of city life, and set up the social service made apparent upon thorough inquiry.

PAIN SUFFERERS USE A-K Tablets.

Special Attention to
City License Taxes for 1914

Are Now Due and Payable at the
Office of City Collector

The City Code requires a penalty of not more than \$20.00 per day for failure to pay on or before April 30. Washington Ward licensees will be paid to J. P. Robinson, deputy collector, corner Tenth and Hull Streets.

H. L. HULCE,
 City Collector.

Excursion to Williamsburg

under the auspices of the ladies of the Peterkin Guild of St. James Episcopal Church, Easter Monday, April 13, 1914. Excursionists leave C. & O. (Main Street Station), on regular train at 9 A. M., returning, leave Williamsburg at 6:20 P. M.

ROUND TRIP TICKETS, \$1.00.
 Tickets on sale at Main Street Station, leading hotels, T. A. Miller's and Woman's Exchange.

WELL KNOWN MEN ARE ON PROGRAM

Important Meeting of State Health Association to Be Held in Charlottesville.

Detailed information regarding the meeting of the Virginia Public Health Association, to be held in Charlottesville, Va., on April 23-24, is contained in the official program which was mailed out yesterday to all physicians in the State. It is expected that the meeting will be one of the most important in the history of the association.

President M. C. Perrow, chief health officer of Lynchburg and president of the State Association, has arranged an elaborate program which health authorities here pronounce to be the most interesting offered the people of Virginia since the meeting of the American Public Health Association in Richmond in 1909.

In addition to some of the best-known health officers and physicians of the State, several of the nation's most noted experts are on the program for addresses. Dr. C. L. Wilbur, chief of the United States Bureau of Vital Statistics, Dr. Claude M. Lavender, the greatest authority on pellagra; Senator J. C. Sweeney, patron of the bill for the creation of a Federal Department of Health; Dr. L. O. Howard, Federal Board of Health, Dr. W. C. Woodward, president of the American Public Health Association, and Dr. J. H. Binford, former chief of the United States Bureau of Vital Statistics, are all scheduled to speak during the sessions.

Health officers here are sending out urgent invitations to their friends to attend the convention, and are calling upon physicians who are not actively engaged in public health work to visit Charlottesville during the convention and to take this opportunity of familiarizing themselves with the recent advances in preventive medicine. The convention will be called to order at the university at 9 o'clock on the morning of April 23, and will continue until the evening of April 24, and Dr. Wilbur will speak at 8 o'clock on the evening of April 23, and Dr. Wilbur will speak at 8 o'clock on the evening of April 24.

Snow at Danville.
 [Special to The Times-Dispatch.] Danville, Va., April 9.—Snow fell here this morning for half an hour between 8 and 9 o'clock. It came down in true mountain fashion, and broke a 21-year record.

SMILEY IS ELECTED AFTER BITTER FIGHT
 Staunton, Va., April 9.—After a bitter fight, W. V. Smiley, town clerk, elected county road superintendent by the voters of Augusta County, Commissioner A. C. Gorman, making the tie. The office pays \$1,800 a year. The election was a close one, the compelling the voters to go to the polls near orchards in two districts of the county.

AMBASSADOR FOR CHILE
 Flood Introduces Bill Advancing Post from Legation to Embassy.

[Special to The Times-Dispatch.] Washington, April 9.—Chairman Flood, of the House Foreign Affairs Committee, to-day introduced a bill advancing from a legation to an embassy the United States diplomatic mission to Chile, South America. The salary of the ambassador is to be \$12,000 a year. Mr. Flood is carrying out the policy of cultivating more friendly relations with the South American republics through giving additional rank and importance to the diplomatic representatives of this country. Chile and South American states have favored this course for several years.

WRIGHT INQUIRY TO-DAY
 House Committee Will Take Up Charges Against Justice.

[Special to The Times-Dispatch.] Washington, April 9.—The House Judiciary Committee will to-morrow take up the impeachment of Judge W. H. Wright, of the District of Columbia, for connection with the libel suit brought by Justice Wright against his accuser, Wade H. Cooper, president of the United States Savings Bank, which probably will be delayed until after the proceedings against Justice Wright in the House are over.

SITE IS SELECTED FOR MILITIA CAMP
 [Special to The Times-Dispatch.] Fredericksburg, Va., April 9.—Colonel Allen Fotts, of the State Militia, and Colonel A. C. Dempsie, representing Adjutant-General W. W. Sale, came to-day to select a site for the new militia instruction camp to be held here beginning the first week in June.

They were shown over the proposed sites of the camp by Captain M. R. Rice. Lieutenant G. M. Harrison and A. P. Rowe. The selected site for the camp, and were charmed by its location, which is on the land of Captain M. B. Rowe, near Marye's Heights.

HEALTH OF FEEBLE-MINDED
 Miss Lathrop Gives President Statement of Study Being Made.

Washington, April 9.—Miss Julia Lathrop, head of the Federal Children's Bureau, gave President Wilson to-day a preliminary statement of the study being made by the bureau on the subject of health of feeble-minded children. She said later the President personally was interested in the present system, and had called upon her frequently for information about the work. Miss Lathrop explained that the Bureau of Education and the Children's Bureau would soon draw up a joint plan for handling the problem. She spoke of the reduction of the appropriation for the Children's Bureau from \$1,000,000 that had been asked, to \$250,000, and the President expressed his regret that such action had been taken.

PRESIDENT WILL TOSS FIRST BALL
 Washington, April 9.—President Wilson, who is an enthusiastic fan, to-day promised to pitch the first ball at the opening game of the National Amateur Baseball League, which will be played in the Federal Building this afternoon. Pitcher Ray for the Red Sox and the ball between the Boston and the National baseball club, presented the President with a new ball, which entitles him to attend all the games.

Harcourt Downs Colgate.
 Cambridge, Mass., April 9.—Harcourt downed the Colgate team 7 to 1 in the opening game of the season on Soldiers Field this afternoon. Pitcher Ray for the Field held the Colgate batters to two hits, started two outs, struck out six men and walked but one.

Harvard by Innings.
 Harvard, April 9.—Harvard by Innings: 0 1 0 0 0 2 1 1 2 4 Colgate.....0 0 0 0 0 1 0 1 2 4 Batteries—Ray and German; Hicks and Robinson; Umpire, Brady.

BOWLING
 The bowling in the Richmond tournament last night was of very poor order and no change was made in the standing of any events. Secretary M. Gault, of the tournament, requested that all bowlers who have failed to report for business or other reasons, if they will report at the Newport Alley before 9 o'clock tonight, be allowed to roll their regular schedule game.

Scores:
 Doubles.
 Hickers, class B.....190 173 178
 Parker, class B.....150 163 134
 Totals.....342 342 302-919
 Singles.
 Parker, class C.....141 146 167 207
 McParlin, class C.....130 181 181 245
 Schedule To-Night—Singles.
 Class A: Farrer, class A; Beardsley, class B; Thompson, class C.

An Opportunity Until April 15th for Richmond Women

The "White House" Kitchen Cabinet Furnished Complete With the Following Choice Specialties--Free With Every Cabinet Sold:

- A 12-lb. sack Obelisk Flour.....45c
- "Monogram" Mammoth Peeled Asparagus, can.....15c
- "Monogram" Buckwheat, package.....15c
- "Monogram" Fancy Butterbeans, can.....15c
- "Monogram" Pork and Beans, can.....15c
- "Monogram" Corn, can.....10c
- "Monogram" Oats, package.....10c
- "Monogram" Kraut, package.....10c
- "Monogram" Fancy "Ponce" Molasses, can.....15c
- "Monogram" Queen Olives.....25c
- "Monogram" Olive Oil, can.....25c
- "Monogram" Sweet Potatoes, can.....10c
- "Monogram" Fancy Extra Sifted Peas, can.....18c
- "Monogram" Lemon Cling California Peaches, can.....25c
- "Monogram" Blackberries, can.....10c
- "Monogram" Pepper, can.....10c
- "Monogram" Fish Roe, can.....12 1/2c
- "Monogram" Succotash, can.....10c
- "Monogram" Tooth Picks, package.....5c
- "Monogram" Vinegar, bottle.....10c
- "Monogram" Peanut Butter, glass.....10c
- "Monogram" Bluing, box.....10c
- "Monogram" Macaroni, package.....10c
- Randall's Grape Juice, bottle.....25c
- Virginia Dare Coffee, package.....30c
- Blue Label Catsup, bottle.....25c
- Blue Tip Matches, packages.....5c
- Royal Cocoa, can.....10c
- Grape Jelly, glass.....10c
- Log Cabin Maple Syrup, package.....25c
- Toxaway Rice package.....10c
- One White Enamel Stool.....\$1.50

Sydnor & Hundley

Naplanders Lose.
 Indianapolis, Ind., April 9.—The Indianapolis American Association team won from the Cleveland American League club 5 to 2.
 Score: Indianapolis.....11 2 0 Cleveland.....0 0 0
 Batteries—Schmidt, Harrington and Livingston; McCarty, Blasing and Bassler.

Giant Regulars Win.
 Chattanooga, Tenn., April 9.—The New York National League team won from the Chattanooga Southern Association club to-day 12 to 4.
 Score: New York.....12 2 0 Chattanooga.....0 0 0
 Batteries—Marquardt, Connelman and Gilne Turner, Lorenson and Graham, Street.

Candidate Not Nominated.
 Decatur, Ala., April 9.—According to the complete returns of Monday's primary election for Congress for the term beginning January 6 next the run-off on May 11 will be between Judge Allison, who received 7,402 votes, and Judge Callahan, who got 3,008 votes. The votes received by the other two candidates prevented Allison from getting a majority.

THAR'S mo' peace
 An' good will in a pipe of good tobacco than in many a sermon I've heered.

Velvet Joe

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